



RADIATOR HEATING

for your home

AMERICAN-Standard
HEATING PLUMBING
Serving the Nation's Health and Comfort

Research

Fifty years ago we established our first heating laboratory, having realized that a more intensive knowledge of the science of heating was essential to progress. Here began the research which became a major factor in the future design of our products.

In ensuing years, the steadily increasing demands upon our research facilities necessitated frequent expansion, culminating in our present Institute of Thermal Research at Yonkers, N. Y. In this modern laboratory, the largest and best equipped of its kind, engineers create and test all new AMERICAN-Standard Heating Equipment. Here it undergoes exhaustive tests, supplemented by rigorous trials in the field, before being offered to the public. Even with this extensive background, AMERICAN-Standard Heating Equipment costs no more than others.



What good Radiator Heating means to Your Home

Good Radiator Heating means a well-warmed home where cozy comfort prevails, regardless of zero days or wintry blasts. It heats the home thoroughly by an ideal combination of radiant and convected heat, as explained on the next page. It also represents an investment that pays dividends in heating satisfaction, fuel saving, trouble-free operation, and in lasting service.

AMERICAN-Standard Heating Equipment is the answer to the modern need for carefree automatic Radiator heat, better control, radiators that can be recessed or concealed, and clean, handsomely jacketed boilers that make possible the use of the basement for recreation. It includes a wide selection for any need. Consult your Heating and Plumbing Contractor for information on the system and equipment best suited to your home.

AMERICAN-Standard

HEATING  PLUMBING

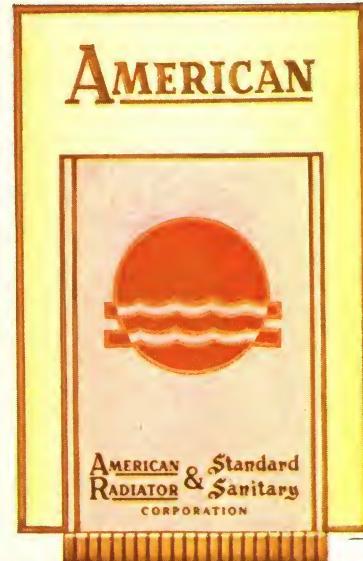
Serving the Nation's Health and Comfort

TAKE ADVANTAGE OF TIME PAYMENTS

Our Heating and Plumbing Finance Corporation enables you to modernize the heating in existing buildings on easy time payments. Your Heating Contractor will handle all details.



Look for this Name-plate on our boilers. It stands for top quality and dependability.



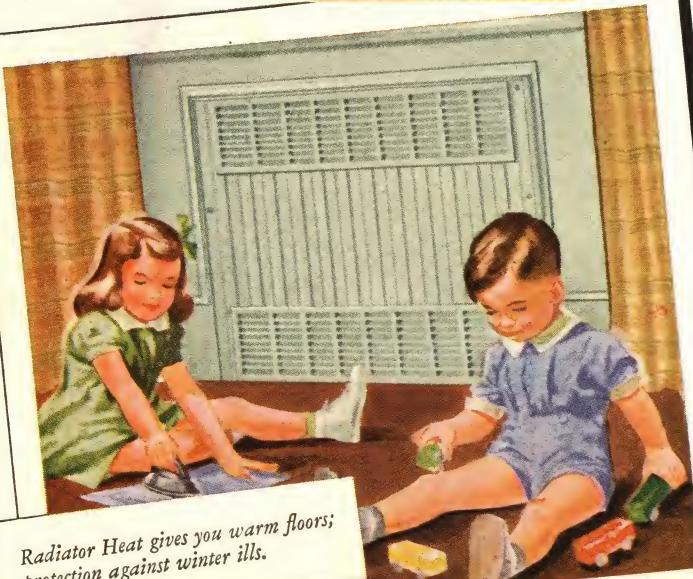
Radiator heating

IDEAL FOR COMFORT AND ECONOMY

Radiator heating, with dependable, economical AMERICAN Boilers and efficient, attractive AMERICAN Radiators, means winter comfort at its best for your home.

Radiator heating provides two forms of heat essential to real comfort. First, it gives off sunlike radiant heat which goes straight to the living zone of the room, warming everything in its path. At the same time the air in the room is warmed by convection, and drafts from windows are counteracted by a rising curtain of warm air from radiators underneath. As a result mild, uniform warmth permeates every nook and corner, keeping floors warm and cozy, safe for children to play and safeguarding the health and comfort of the whole family.

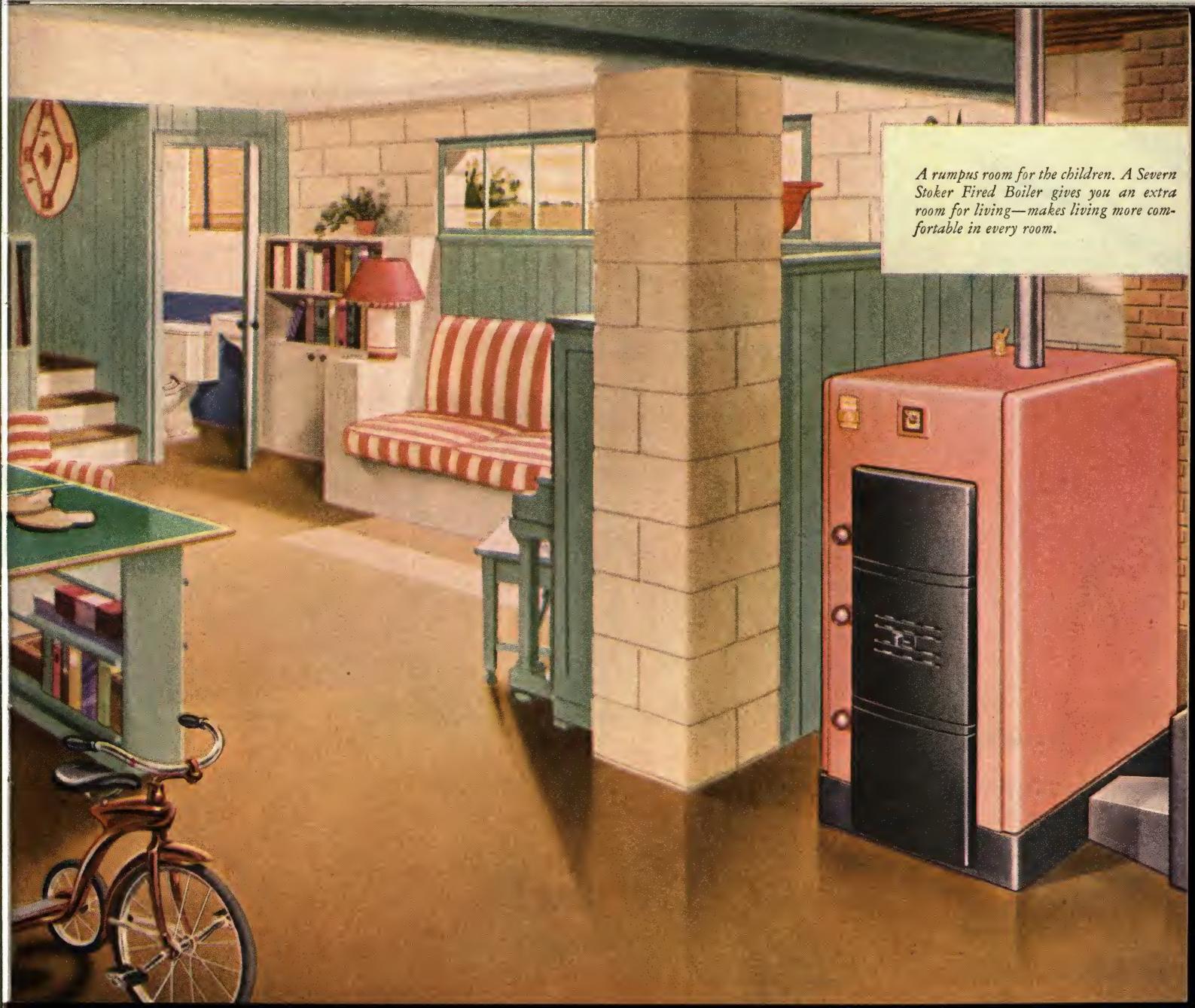
You get all these advantages with utmost economy and convenience when you install equipment bearing the best-known name in heating—AMERICAN-Standard.



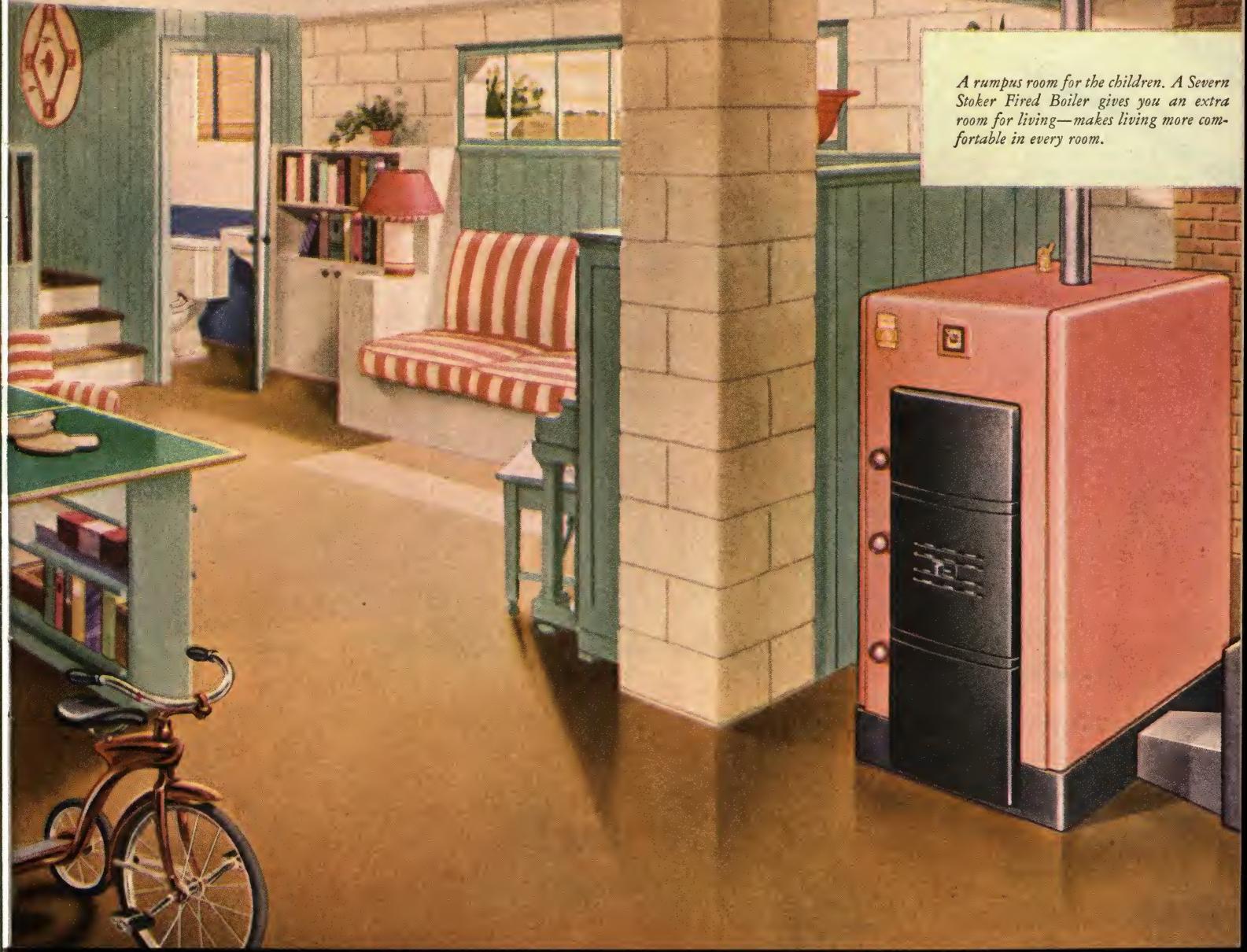
Radiator Heat gives you warm floors; protection against winter ills.

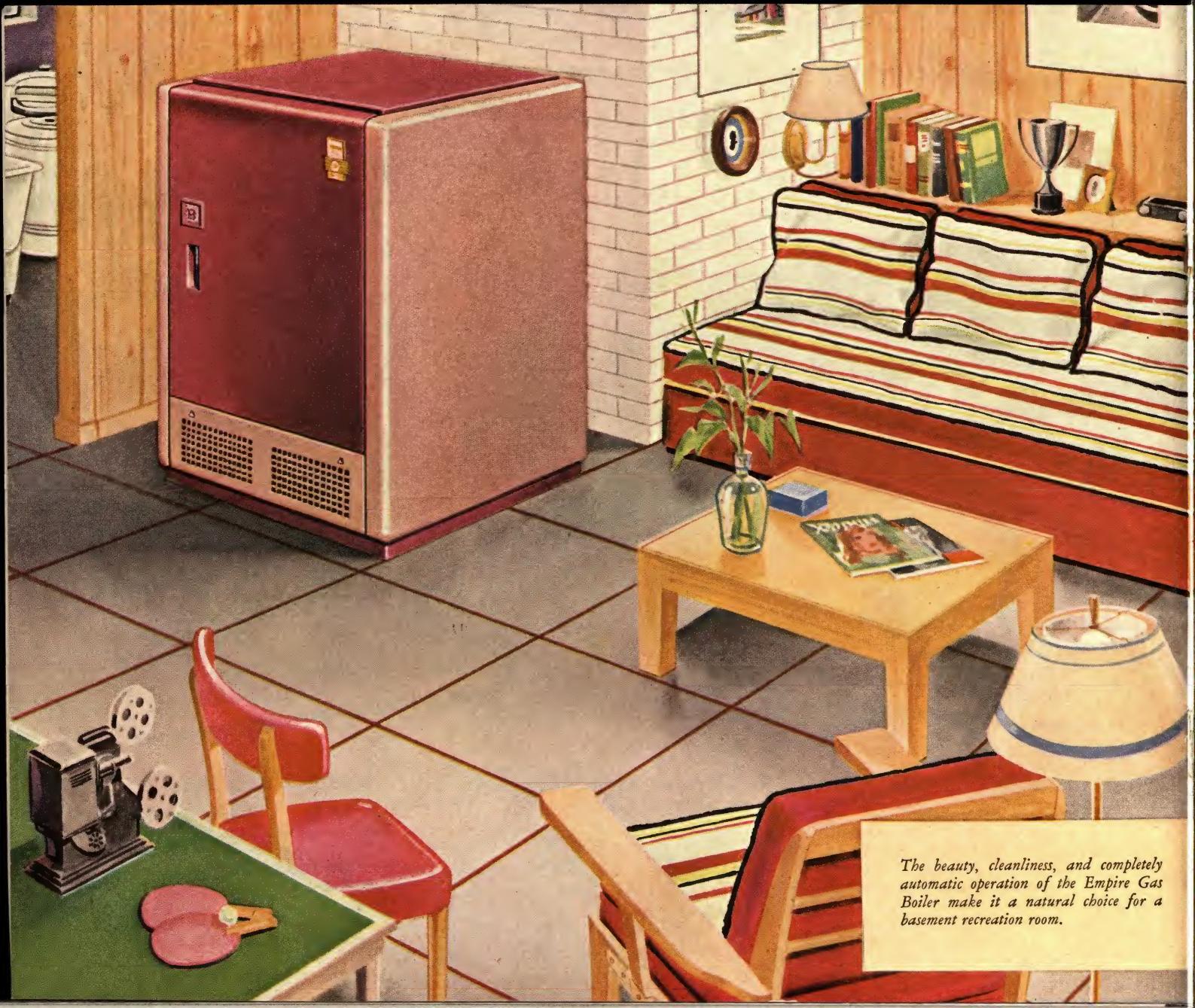


Radiator Heat eliminates window drafts.



A rumpus room for the children. A Severn Stoker Fired Boiler gives you an extra room for living—makes living more comfortable in every room.





The beauty, cleanliness, and completely automatic operation of the Empire Gas Boiler make it a natural choice for a basement recreation room.

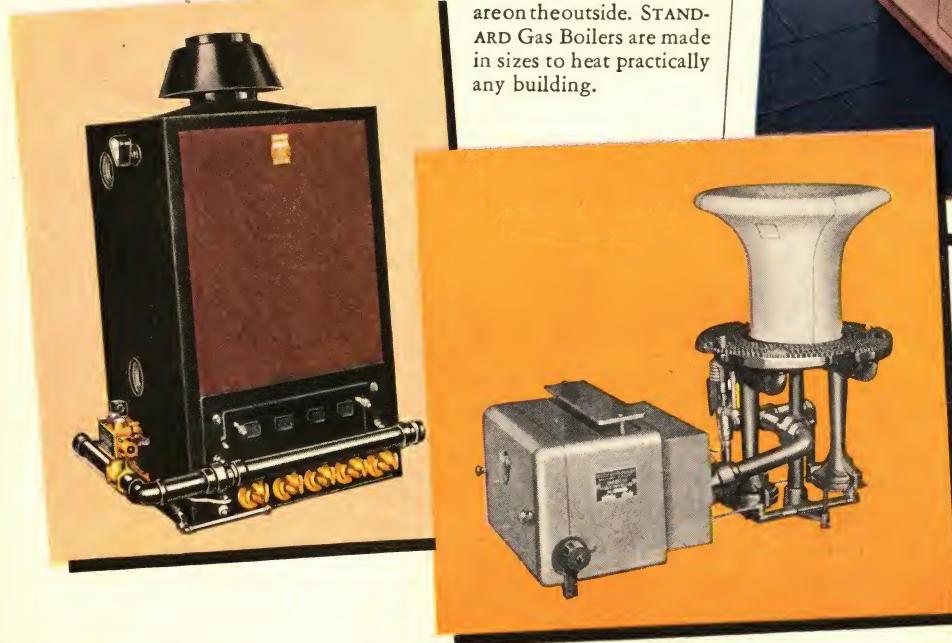
Automatic Heating WITH GAS!

AMERICAN Gas Boilers, with their high efficiency and economy, have made automatic gas heat available to more homes and budgets than ever before. Among the numerous features which assure care-free operation and low fuel consumption are the efficient pintype cast iron heating surfaces which absorb maximum heat from the hot gases, the dependable fuel-saving burners, and precision automatic controls. AMERICAN Gas Boilers range in size to suit any home or building, large or small.

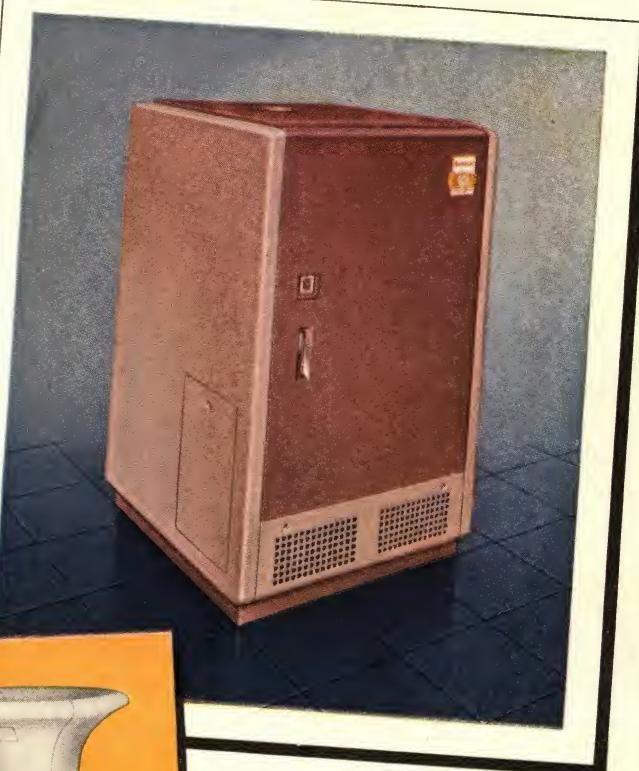
EMPIRE TYPE 1-G-E GAS BOILER (right). A masterpiece of design and efficiency. There's real heating science, as well as fuel-saving controls, under the attractive, insulated jacket finished in rich Canyon Two-Tone Red. For homes of average to large size.

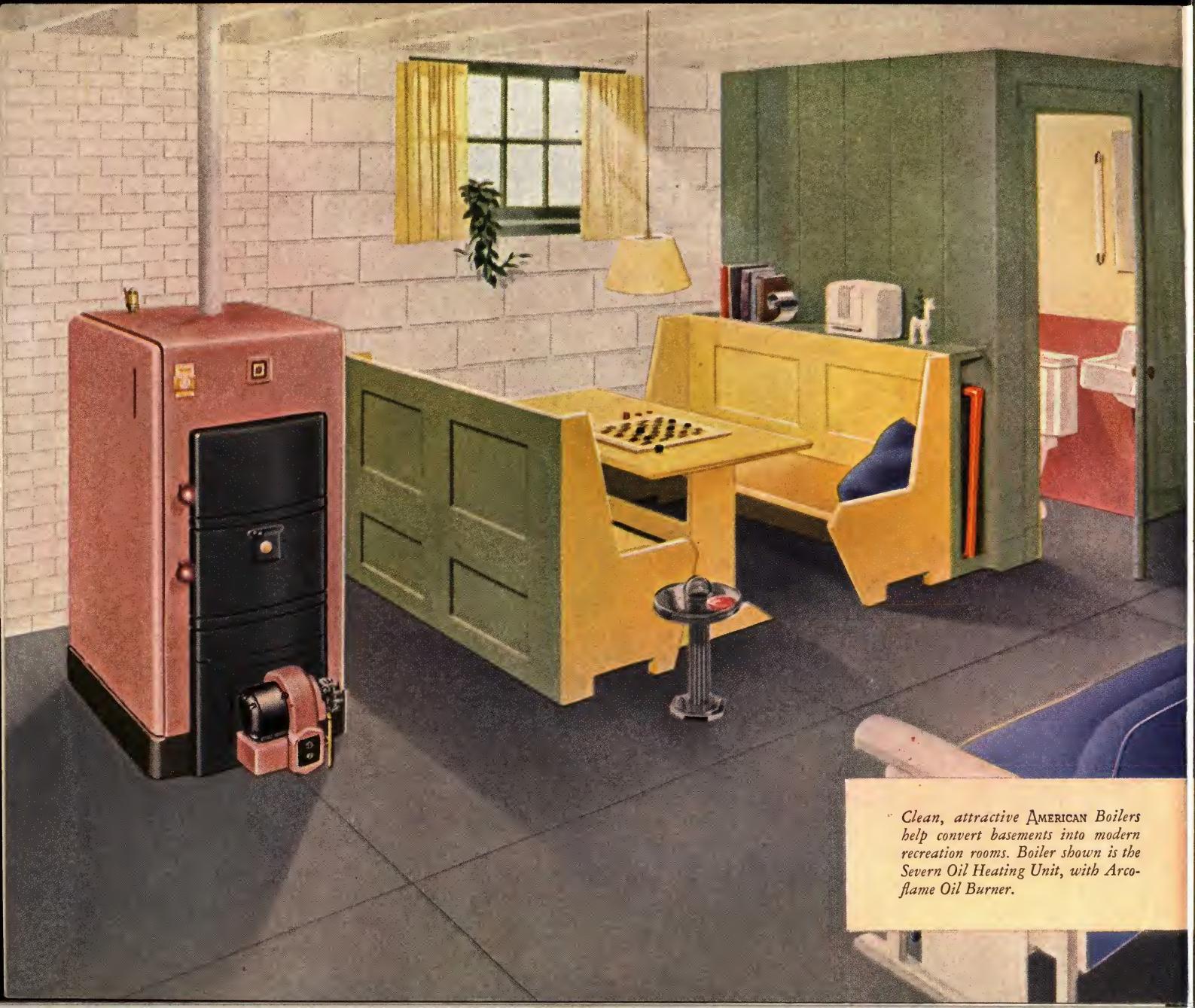
Smaller sizes are available for heating small homes and may be installed in kitchen or suitable closet when no basement exists. Also ideal for small stores, apartments and similar space.

STANDARD TYPE 1-G GAS BOILER (below). Same as the Empire but without the de luxe jacket. Controls are on the outside. STANDARD Gas Boilers are made in sizes to heat practically any building.



AMERICAN GAS CONVERTOR (left). Changes your present boiler or furnace into a completely automatic gas fired heating unit. The exclusive Thermotor Throttling Control centers all controls in a single valve. Quiet, efficient and economical. Installed in a few hours.





• Clean, attractive AMERICAN Boilers help convert basements into modern recreation rooms. Boiler shown is the Severn Oil Heating Unit, with Arco-flame Oil Burner.

Automatic Heating—WITH OIL FUEL



SEVERN OIL BOILER

Ample combustion space and long gas travel, assures dependable and economical oil burning. As a complete Oil Heating Unit, with the Arcoflame Oil Burner, it performs at peak efficiency. Year 'round hot water is provided with a built-in heater, available on order.

COMPLETE OIL HEATING UNITS

While AMERICAN Oil Boilers are designed to operate efficiently with any oil burner, peak results are achieved from coordinated Boiler-Burner Units—in which special model Arcoflame Oil Burners are matched to the boilers for maximum performance. Both boilers above illustrated are available as Arcoflame Oil Heating Units.



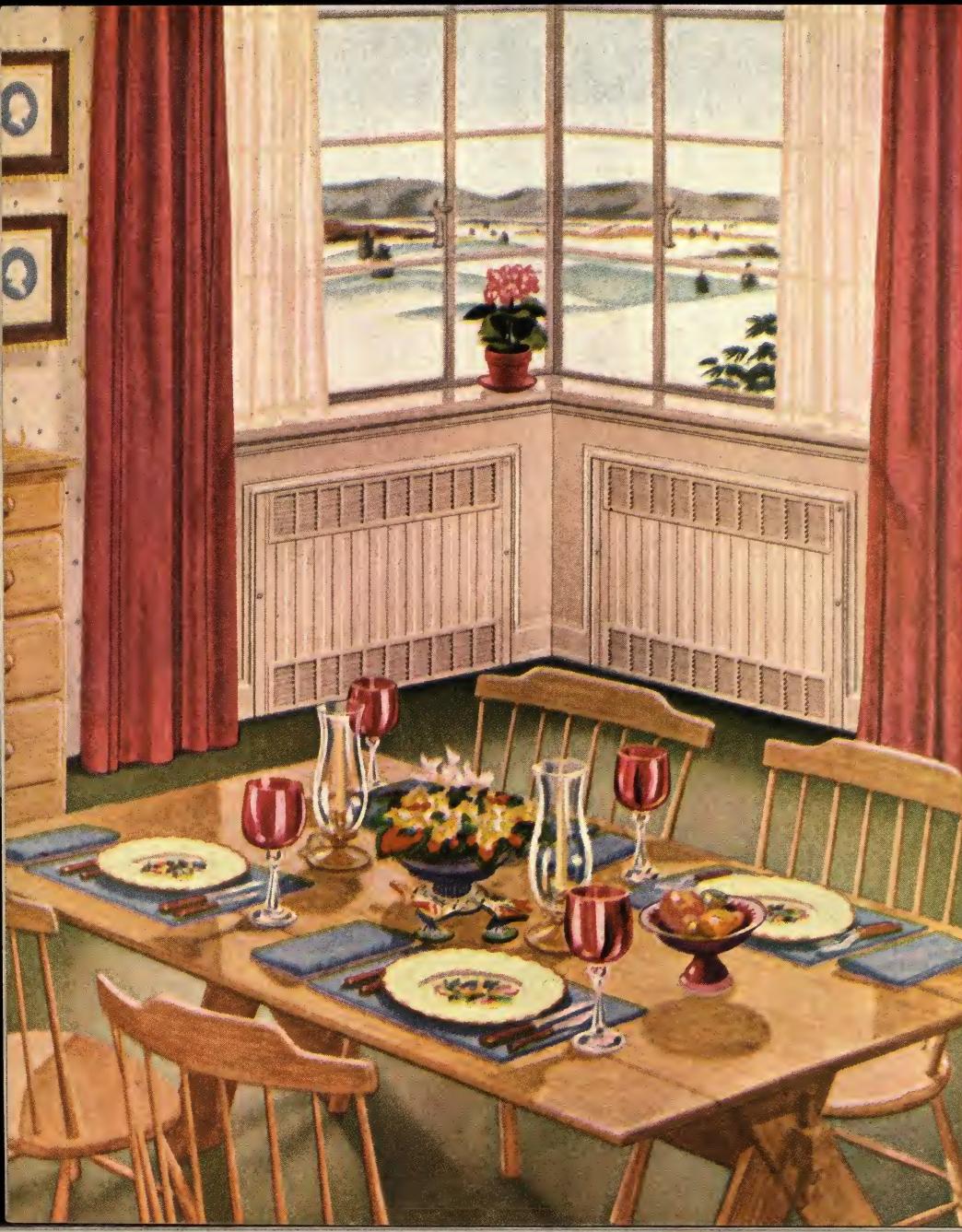
OAKMONT OIL BOILER

Designed to operate with any oil burner at highest efficiency. Can be furnished with the Arcoflame Oil Burner as a coordinated oil heating unit. Built-in tank or tankless type heater available for year 'round hot water.



ARCOFLAME OIL BURNER

Measures up to the highest standards of design and efficiency. Has many unique features that assure faster heating, better economy and greater comfort. An outstanding product for quality and dependability.

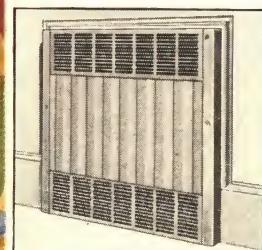


THE *Sunrad* RADIATOR

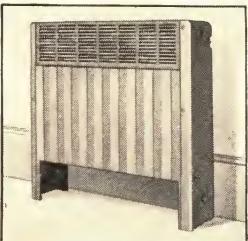
An improved development in radiator heating. One complete unit, it needs no enclosure—provides both radiant heat and convected heat, fits inconspicuously into modern interiors. Can be decorated to harmonize with surroundings.

The panelled front, which corresponds to the tubes on ordinary radiators, sends active radiant heat into the living zone of the room, gently warming the floor, the furniture, and you. The openings at top diffuse a stream of warmed air, to curtain the window against cold drafts. The combination provides ideal natural comfort conditions—healthful and inviting.

To suit individual tastes, the Sunrad may be completely recessed (as illustrated at left), semi-recessed or free-standing (as shown below).



SUNRAD—partially recessed in wall under window.



SUNRAD—free-standing on floor under window.

Arco CONVECTORS

The Arco Convector is a form of radiator, which, as its name implies, heats by convection as explained below. It provides comfort by maintaining a continuous flow of warm air into the room.

Arco Convector are used with proper Enclosures, and therefore, are completely concealed. With Arco Enclosures they function at top efficiency, and at the same time are attractive in appearance. Arco Convector and Enclosures may be completely or partially recessed, wall-hung or free-standing. Various styles and types are available so that any requirement and personal taste may be satisfied. Enclosures may be painted to match any decorative treatment.

The illustrations below show Arco Enclosures with panels removed, exposing the convector. In the view at right, the Arco Cast Iron Convector is shown; at left, the Arco Multifin Copper Convector. In either case, air entering arched inlet at bottom is heated as it passes over the finned surface of the Convector, emerges through grille at top, whence it circulates gently to warm the room.



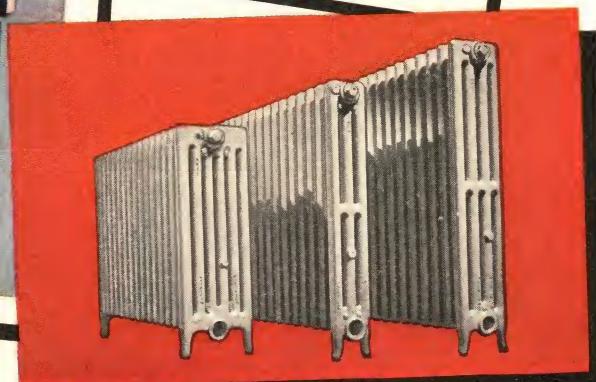
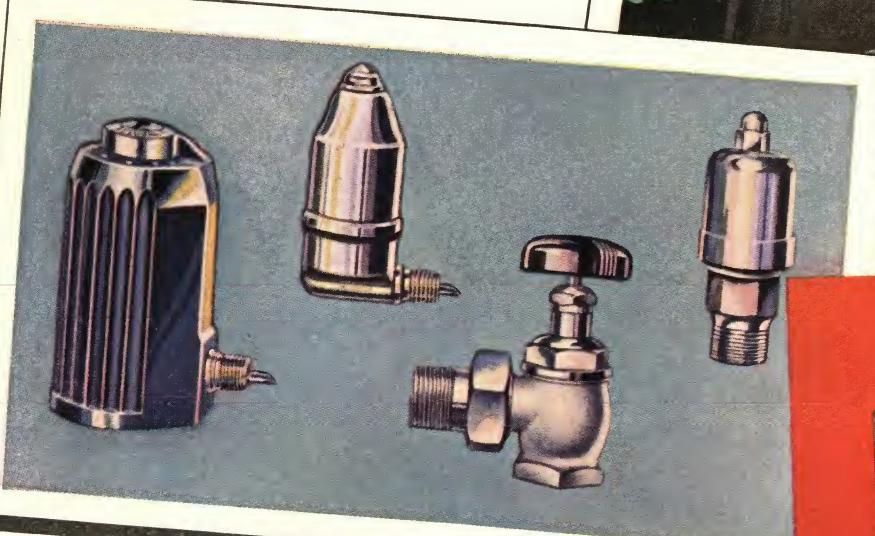
Arco RADIATORS

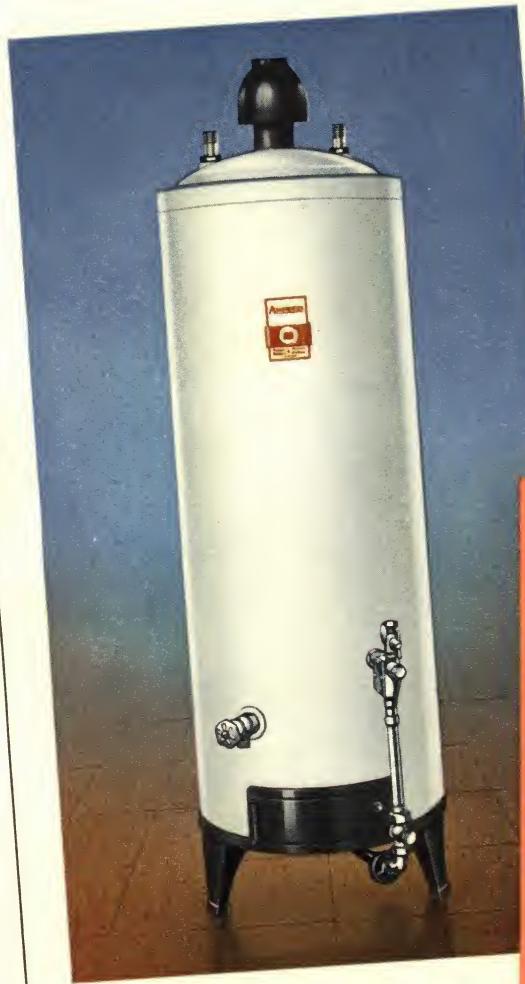
The little thin-tubed radiator that does a big comfort job. Slender, modern, graceful, yet delivers as much warmth as old style radiators $\frac{1}{3}$ larger. Must be seen to appreciate its smallness. Made in four widths and several heights to meet all needs. At right, the Arco Radiator is shown partially recessed beneath a window, offsetting cold drafts and radiating abundant heat.

AMERICAN HEATING ACCESSORIES

AMERICAN Accessories are important adjuncts of radiator systems. They're quality built for trouble-free operation, therefore it pays to use them.

Illustrated below are the No. 300 Multiport Air Valve (adjustable) which makes all radiators in a one-pipe steam system heat equally fast; No. 500 Airid Air Valve (non-adjustable) for normal venting; No. 999 Arco Packless Radiator Valve, which does not leak nor require repacking; No. 861 Hurivent for fast venting of mains. Ask for literature on complete line.





(Above) Clipper.
20, 30, 40, 60 and 75 Gal. capacities

ABUNDANT HOT WATER AT LOWEST COST

For gas burning, choose the Budget or Clipper Gas Fired Storage Water Heater, designed by gas experts to provide automatic hot water fast and economically. Both have galvanized steel tanks, with attractive insulated jackets finished in white enamel, with black trim.

For burning coal, Dome Type and Scuttle-a-Day cast iron heaters, connected to storage tank, stand ready to provide ample hot water with little fuel and attention.

EXCELSO INDIRECT WATER HEATERS

The Excelso Indirect Heater (not illustrated), connected between boiler and storage tank, provides domestic hot water during the heating season with practically no extra fuel and no caretaking. Storage tank water circulates through the copper coils of the Excelso and is heated by hot boiler water circulating around the coils. *Consult your Heating Contractor for information.*

Shown below: Budget (center) 20, 30 and 40 Gal. capacities; Dome Type (top right) 9 sizes—65 to 400 Gals.; Scuttle-a-Day (bottom right) 75, 110 and 175 Gals.



TRUST IT TO YOUR MASTER PLUMBER AND HEATING CONTRACTOR

He's a member of your community—a man you can rely on and trust for sincere help with your Heating and Plumbing problems.

Because of his training, knowledge and ability, he can render you invaluable assistance in choosing the right products for your home and purse, and most important, assure proper installation to guard both the health and comfort of your whole family.

**AMERICAN RADIATOR & STANDARD SANITARY CORPORATION
PITTSBURGH, PA.**



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